TRSDOS Commands and Utilities

Adds one day his one the end of southern APPEND APPENDITTH/THIT MOST HATEL

Charges protection of lancoloid flat, 11 of 7: ALC ATTRIB UPD PROTE STTRIB OLD THAT IT HAS SO IN A CHARLETELLY SROT-REACH

AUTO command Automatically executive the specified THISDOS command warm time block in share up 141/11 by south erases the appointed command t AUTO BENTS BOOT # AUTO ELDER

Duplicates a system in data diskette. BACKUP BACKLIE LE AL

Cremies an aplematic commany input the BUILD BUILD JUBELLE

Loads Disk BASIC intersenter BASIC - silowy BASIC recovery of the program that was in memory listone this orium to TRISDOS

CARIC BASIL .

Clears user memory and set too memory solvens CLEAR CLYAR ISTERT BEEN LING PARKE MINT THEFE CLEAR

CLOCK Turns real time stock display peroff. CUBER CLICK SHEET ELECH YOU

Clean the screen. C1.

Model I in Monel III program data his remember-CONVERT CONVERT

COPY oldfile newfile Coppers in file. CUPY FILE 1- BALL UPDEL BALL COPY FILE A FILE/ALL COPY OLUMBER IN

CREATE Blename (LEL - ass. HEC - bbb) Custom a presilocated life. CREATE JOHN LE (LEL-THE BEC-54)

Sattle or displays the cornert date. DATE newdate DATE OFFICE DATE

DEBUG Starts stebulg marries DEBUG Huma migrator DNS & dumo modulo (841)

Loss the disjoint directory DIR :d(INV_SVS. PRT) (Maybergreen in 17 if from the property of the Uniquestical Company of French (PEFT) DIE AL PRODUCT CHR. O'V PRI'S

DO command-line flavor and comment year from our BD EKC) h

DCAL (resireb) Dupliname surgad to orders and printer. 301 AC 17500 Differ Steel, Clief I

DUMP IIIe Domina covered of tales you a machine tempolities program this his virtaint - was who - book the virto HELD - ANDRESS

THE RESERVE WAS A RESERVE OF THE PARTY OF TH ENROR sumber Dispuye an error message.

ENROR or FORMS (WITTH - and LINES - bbb) Set printer bera-

DECEMBER CHIEFFIAND CLERKS HARRY

FORMAT following a diskate and reason and senters. CONTACT CASHAT

FREE Links a diskarous programs man in the Display of Primier (1441) THEFT THE SECTION

HELP command Explanation of Talvalos command HELF TOTALLE

BBLL BlockStid Desires a trip from directory, from sodow allocated to true the WILL STREET ! WILL ISHDIA

and specific constraints

LIST Wie (PRT, SLOW, ASCH) Light domestic of a feet to the Display of Printer LEST DIRECTOR OFFICE LIEF CHIEFFEE TO SEE

LOAD file: Limbs a machine-language file and menting LAND DEVENTAGE

Special private brised by agree privates -LAC

MASTER (DRIVE of) Forom a cover to be the Master. Read-Write string. MASTER releasing day done dermed as Master Drive. MASTER INFINERS INVESTIG

MEMTEST Tast mercury (ROM and RAM) MERKET

PATCH (III (ADD = sees, FIND = 66, CHG = 17) Charge trus committee of a disk file.

WATCH DOOFTLE FELD LEDDING DUALS INVESTIGATED TO Design de La Contra Players by operator broom to receive PAUSE message

PHINTS INTERPOLITATION AND INC. Charges for and diskets PROT :d (PW. LOCK)

DARFINGTON. TROT II I PA-LUCE

Dented the CVS DATA ALL PURGE :d (Rie-type) **19106 78** PLOSEL LI LIBERT

Changes oculor sizes HELO Elle (ADD = ease) program cuels into melbing THEO USE IN CHEEN YES THE

RENAME BIG TO BIG Plantament at life BEHAVE WESTBARTH BEITAL

PROMPLE LOS ROUTE (SOURCE - ag DESTIN - bb) deviced ADDIT SOURCE-RG. DESTINATION

SETCOM (OFF, WORD = a, BAUD = bab, STOP : c. Sale up to a continuous commissiones PARITY = d. mode) or discours status DETCOM MORE - BANCHING THOSE PRRICULATERATOR 48 TECH

Executes tiple carrelet common TAPE (S = a.D = b) TARE IN-DIDER

Forwards on their Dischards TIME hhommen 7.1 PU TIME 10 (12) DV

Western warmen is distanced to WF (DRIVE = #) WE TOWARD ALL

Timesters agreed than XIERSYS STEADY S

TRSDOS Error Messages Disk BASIC Functions

No. Class Faund CHC Prop Dialog Dise 1.0 Disk Down Not in System Cole Cary Turning Class (10) CRC Ever During Date 113 Jam Serrey Not Found Disk Drive Hampsare Faur "Localized Ever Color" Claim Divisir Not Results Smith CT Attended Plantained Comprised Parameter fact Regal Command Parkets Time Cay On Desi Ones LET Amends To Year Ingelier Look William Figure City Design 113 Write Printetted One Name Logical Pile National Directory Read Error Diparency Write Error Invaled Pile Name BAT Road Error OAT Write Errol HIT Flood Error. 1417 shrika Error File Not Floure. 23 Fine Accesses Element Diver Typ. Personal Properties Director's Spaces Full 22 Diesi Strack Full. Assessed To Read Pain ECF. 25 Attempt to Resul Custole of File. No More Extent Assessment **Engram Not Found** Invalid Drive Number Attempt To Line Sum Program Fitz As a Program Manager Fault Dump Program Load "Cindatored Error Com" File Access Derried Don Fo. Paymeword Presection 140 Amongs To Lineper File Invalid Command Parameter 45 File Albeinty in Directory

Assenged To Closes First Aircrafty Open

converte la proposizione on after cal I CVD(atr) Section of thirty

Dismonth to younge after this CVII(atr) PHILIPPED PROPERTY

Company to sample and the state of the same of the sam CV5140ri PKYEVBUTEL

Electrical this obstacrast has builden in Te too in code come to

HARLETTS PLOTTED STOCK INSTRiger, mainetr, substri refeated the presion of the major strong where the augusting begins if supering ran in main skilling zero is recurred if post is constitued profit 7 PRINT INSTRUME, TORIS STREET, SECTION STREET, V1 -1457618 , 18 (0)

Taxis, unaward record number PRINT LUBELL

Determines (Grober to that thepresidented stall) DECOMPTED IN REPORTED DISC. 711 06 1 77

Marco simple contract maybe ready in mak-MKD5(x) write standom accessor. LIGHT HUGE-MADE: 2002; WEEKS

Makes interpar currow was by to make while purchase MEKER (in)

OLDST PAYROLIS CON-135 T AUG X-10 (4) 3004

MKSS(a) Makes simple-propagal receives made for disk were ingridant accura-

DSRe(s) Calls any one of up to 10 magnetic annuals to the malignes, on this is not present across speed San DEFERRAL RANGESTON PROPERTY.

Disk BASIC Statements

CLOSE Closes all open file-buffers or specified buffer(s)

CLOSE CLOSE N CLOSE N

CMD 'A Returns to THSDQS on error

CMD 8 Enable Disable BREAK key.

CMD 'C Deletes program remarks (R) or spaces (S)

CMD 'D Displays directory for specified driver End "0 :) "

CMD E' Diaplays previous THSDOS error

CMD T. command Executes a command in TASCO5 may overwrite BASIC.
EMD " L" , "HELP"

CMD I Changes calendar date from source to destination mm/dd/yy can be changed to didd yy — yy ddd can be changed to mm/dd yy

EMD" 1" ." M8/12/81" (D)

CMD 'L' routine Loads 2-so routine or program file into RAM EMD 'L' v JGBFILE

CMD 'O', x, array (start) Alphabetizes (sorts) contents of an array x is the number of items to be sorted start is where the sorting process begins CHD*O" . 50 . 6/11

CMD P, status Checks printer status status is a string variable CMD "F", 89

CMD R Turns real-time clock display ON CMD "R"

CMD S Returns control to TRSDCS

CMD T Turns real-time clock display DFF EMD TT

CMD 'X' target Cross-references program lines and line numbers target can be a reserved word string, or string variable.

CHO - X - L GOTO CMD - X" - PRINT"

CMD Z Simultaneous output to Printer and Display (dual routing)
CMD -2" - "ON" CMD "2" - "DEE"

DEFFN Defines a user-critical function
DEF FWA\$ (0) = STR [NGS 1 | 1 , nS]

DEFUSION Defines entry point for machine-language subroutine called by USBN 18 n/m omitted, zano is used DEFUSION-\$45560 DEFUSION-\$47076

FIELD 2 (16 AS NM\$, 25 AS AD 6

GET b, record number Gets specified at most record from a disk file (random access). stores it in bullier b.

GET 1 DET 1 / 25

INPUT #5 Inputs date from buller & (sequential éccess)

KILL PROVERS a click like

LINE INPUT Line inputs from keyboard. ENTER ends from Line INPUT ENTER IDUR

LINE INPUT # Line inputs from disk into apecified butter; carriage return, end-of-file. 255th character unds input LINE INPUT *1 **

LOAD Loads program (ile from date. If option causes program to run, leaving open files open LOAD "PROCISAS" LUAD "PROCISI" III

LSET Left-justifies data into a random gupess field
LSET CITY # POUL OTH

MERGE Morges disk program with resident program. Disk program must be in ASCII format. MERGE "FR/SAS"

MID\$ (old, pos. lep) = rep! Replaces one portion of a string with another if length option is omitted, same number of characters in the old string will be changed as the number of characters in the replacement string.

NAME acutine, startline, increment

gram line numbers navitre is the new number of the first line
which is to be renumbered if omitted, 10 in used, startline is the
line number where renumbered in to begin, if omitted, entire
program will be renumbered increment is the increment between successive renumbered lines. If omitted, 10 is used
NAME 156: 15 - 155 UARE NAME - 15

OPEN mode, b. file, a

Opens file, assigns mode if a input.

O - output, R - random. E - Output to end-of-file), assigns butter number b, file specifies filename, in specific number of files.

OPEN "B" | 1" ELIENTS TXT"

PRINT #6 Writes data to like-buffer 5 (sequential access)

PUT b, record number Moves data from tile-buffer ti into the specified record rundom access). If record number is onto ted, current record number is used.

PUT 1 25 PUT 1 PUT C.M.

RSET Right-punifies data into a random access field.

RUN program

Loads and executed disk program Rigotion leaves open tiles upon PROCESS NUN "FROIT" in

SAVE filename Suveil BASIC program on disk. A option causes the to be stored in ASOI format.

SAVE "FLI/BASIJ" BAVE "PRI/THI LA

Disk BASIC Debug Monitor Commands

D Displays memory content).
D ADDRESST assau where
was in a hexadecimal number

X Half-screen display
 S Full screen display

M Modify RAM to ADDRESS = page where week it a hexadecimal number

Change Register contents

Raa book SPACEDAN where
as is one of the register pairs AF BC, DE HC, PC and book
is a hexadeomal value.

Single-step.

Single-step executing call.

Up-dates display.

locrement the first location on a half-screen display by 16;
 on full-screen, by 256.

Decrement the limit location on a half-screen display by 16, on full-screen, by 256

Jump the transfer of control from one location to another 1 ADDRESS? - assettobb where uses specified the hexadeomal location where execution begins and pook specifies the hexadecimal location of the breakpoint.

Quite or exist from debug

F Disk life utility which allows you to least disk file into memory and change it.

Disk BASIC Error Codes

51	Fine Overtion
52	Internal Error
53	Bao File Number
54	File Not Found
55	Bad File Model
58	Dissk MD Error
62	Disw Full
63.	Input Past End
64	Bait Riccord Number
68	Bact File Name
67	Direct Statement in File
68	Too Many Files
69	Disk Write-Protect
70	File Access

Disk BASIC Abbreviations & Special Characters

8H	Indicates following number is a
	hexagecimal constant
80	Indicates following number is an octal
	constant
10	Lists previous inn
(#)	Lines man hos
in.	Lists current line.
W-	Edit corrent linn
BRIFT (F)	Lists first line:
SHIFT F I	Lists (as) line
130	List line vx
Exx	Edit line iox.
Dex	Delete line ex
AXXX XXX	Automatic line numbering beginning at
	xxx, incrementing by xxx

TRS-80* MODEL III MICROCOMPUTER SYSTEM



Start-Up

The entire system (Computer and peripherals) should be OFF and the disk drives empty

- t Turn all peripherals ON.
- 2. Turn the Computer ON.
- Insert a System diskette into Drive D. Close the drive door
- Press the RESET button. Once the system is initialized, TRSDOS will load and take control
- 5 To start Disk BASIC type BASIC ENTER
- When BASIC asks HOW MANY FILES? type in the number of concurrent files you need or press ENTER (three concurrent files)
- Then BASIC will ask MEMORY 51ZE? Answer by typing in a specific number or press ENTER to enter Disk BASIC.
- B. The Disk Basic start-up message will appear followed by the READY prompt. The Computer is now ready for use.

Radio Shack

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TRS-80 MODEL III DISK SYSTEM

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